

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Tuesday 23 Nov 2021 until 23:59 on Wednesday 24 Nov 2021

Forecast Issued on Tuesday 23 Nov 2021 at 03:14 by Met Office Aberdeen

Confidence: High confidence for a change to cold, wintry conditions and spells of strong winds over the forecast period. Lower confidence in the low pressure system on Friday and Saturday and the area of the strongest winds and also snowfall levels with accumulations of snow a possibility for some ranges.

Headline for Tuesday 23 Nov 2021: Cloudy with a few, mainly light snow showers in the west, fresh or strong winds.

Mountain weather hazards on Tuesday 23 Nov 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Fog	Mist	Cloudy	Cloudy	Dull
Precipitation probability					
10%	20%	10%	10%	20%	20%

Forecast for Tuesday 23 Nov 2021

Weather: Cloudy during the morning with the chance of a few drizzly showers, perhaps turning wintry on the munro tops. Drier for eastern ranges around Loch Muick and other Aberdeenshire hills and perhaps one or two brighter spells during the afternoon if the sun breaks through. Remaining cloudy during the evening period with more light outbreaks of rain especially around Rannoch and Loch Tay.

Chance of cloud free mountain/hill tops above 800m: 30%, extensive low cloud for most ranges except for the east which may see more breaks perhaps 50% here.

Visibility: Visibility will be poor for most of the day especially in the west where cloud bases will be from 400m and overcast above. In the east cloud will be more broken with bases around 600m so there is the chance of some brighter spells here. Below the cloud visibility will be moderate or good but turn poor in drizzly showers.

Forecast for Tuesday 23 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	27/31 W	29/33 W	25/32 W	26/33 W	26/34 W	31/41 SW	34/45 SW
900	20/25 W	17/22 W	18/25 W	19/26 W	19/27 W	22/32 SW	26/36 SW
600	15/25 W	14/23 W	14/23 W	14/24 W	13/24 W	16/30 SW	18/34 SW
300	4/10 W	5/15 W	8/16 W	6/15 SW	7/16 W	7/18 SW	7/18 SW
Glen	3/8 SW	3/9 SW	6/13 SW	6/13 SW	5/13 SW	6/15 SW	10/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-7	0/-8	1/-6	1/-6	1/-6	0/-8	0/-8
900	2/-4	2/-4	3/-3	3/-3	2/-3	2/-4	2/-4
600	4/-0	4/-0	5/1	5/1	5/1	4/-0	4/-1
300	6/4	5/4	7/5	7/5	7/5	6/4	6/4
Glen	7/6	6/5	8/6	8/6	7/6	7/5	7/4
Freezing Level*	1200m	1300m	1700m	1500m	1400m	1300m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Freshening westerly winds and a significant wind chill in the cold airstream.

Forecast for Wednesday 24 Nov 2021

Weather: Dry for the first part of the night but a period of rain or hill snow around dawn with some heavier bursts for a time. Falling as snow above 800m. This band of rain marks the change to a very cold, showery airstream moving across from the northwest. Any low cloud will mostly clear around dawn with bright spells and wintry showers above 600m for the rest of the day. Remaining dry further east around the Aberdeenshire and Angus hills but frequent blustery showers for Loch Tay and Glen Lyon. A real wintry feel to the day with significant wind chill expected.

Maximum wind: Westerly 20-25mph with gusts 30-35mph initially becoming northwesterly 15-20mph with gusts 25mph during the afternoon.

Chance of cloud free mountain/hill tops above 800m: 50% in the west, 70% in the east. Low cloud in association with showers which may group together in the west but will be less frequent in the east.

Visibility: Periods of low cloud to 600m in the west, although if showers clump together there may be longer spells of poor visibility in wintry showers. It will be a very blustery day. Further east, fewer showers are likely and these will be lighter but visibility still turning moderate or poor for a time and cloudbases falling to 700m.

Temperature: **Glens:** Plus 5 falling to 2 Celsius. It will be warmer in the early morning on Wednesday and temperatures will gradually fall during the day as cold air pushes south.
At 800m: Plus 1 falling to Minus 3 Celsius.
Freezing level: 900m falling to 600m.